Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002962.D
Acq On : 28 Jun 2018 03:32
Operator : JC/MD
Sample : J3718-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:51:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	264678	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	372239	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	348124	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	199670	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179888	49.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.34%			
35) Dibromofluoromethane	5.51	113	145472	49.35	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.70%			
50) Toluene-d8	8.72	98	526187	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.76%			
62) 4-Bromofluorobenzene	11.14	95	188695	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.90%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	20	Below Cal		#	43
3) Chloromethane	1.32	50	42529	16.53	ug/l	#	47
5) Bromomethane	1.67	94	1368	Below Cal		#	76
10) Methyl Iodide	2.52	142	925	6.50	ug/l	#	93
11) Tert butyl alcohol	3.07	59	1626	2.23	ug/l	#	77
13) Acrolein	2.29	56	341	5.06	ug/l	#	70
16) Acetone	2.45	43	2209	1.46	ug/l		97
17) Carbon Disulfide	2.58	76	6383	0.92	ug/l		98
25) 2-Butanone	4.71	43	677	0.30	ug/l	#	52
29) Tetrahydrofuran	5.18	42	294	0.20	ug/l	#	70
36) 1,1-Dichloropropene	5.67	75	17943	4.40	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24100	5.38	ug/l	#	15
49) 1,4-Dioxane	7.78	88	22	0.30	ug/l	#	1
65) Chlorobenzene	10.14	112	19539	2.21	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	98008	27.10	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	98008	76.70	ug/l	#	7

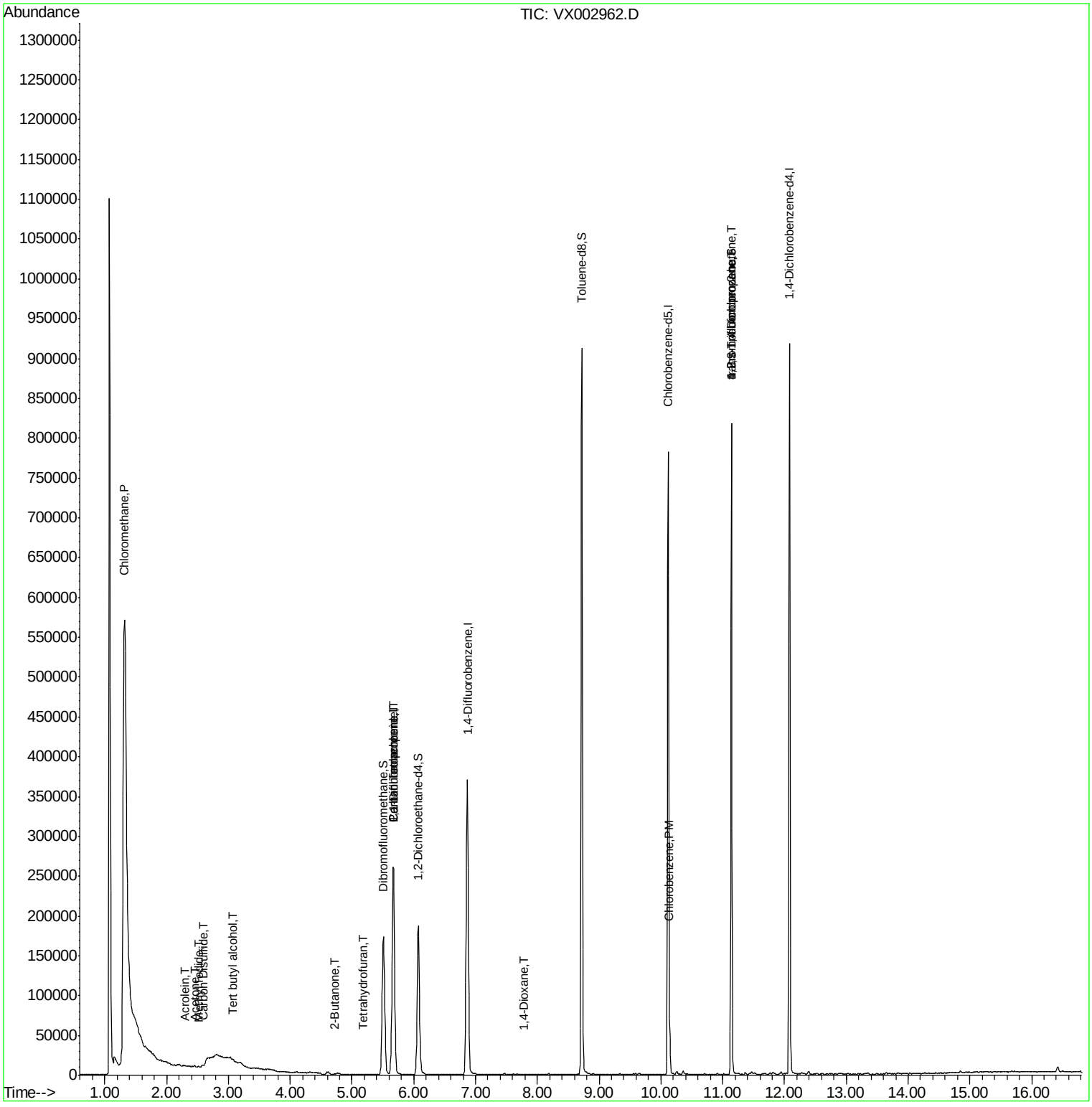
(#) = qualifier out of range (m) = manual integration (+) = signals summed

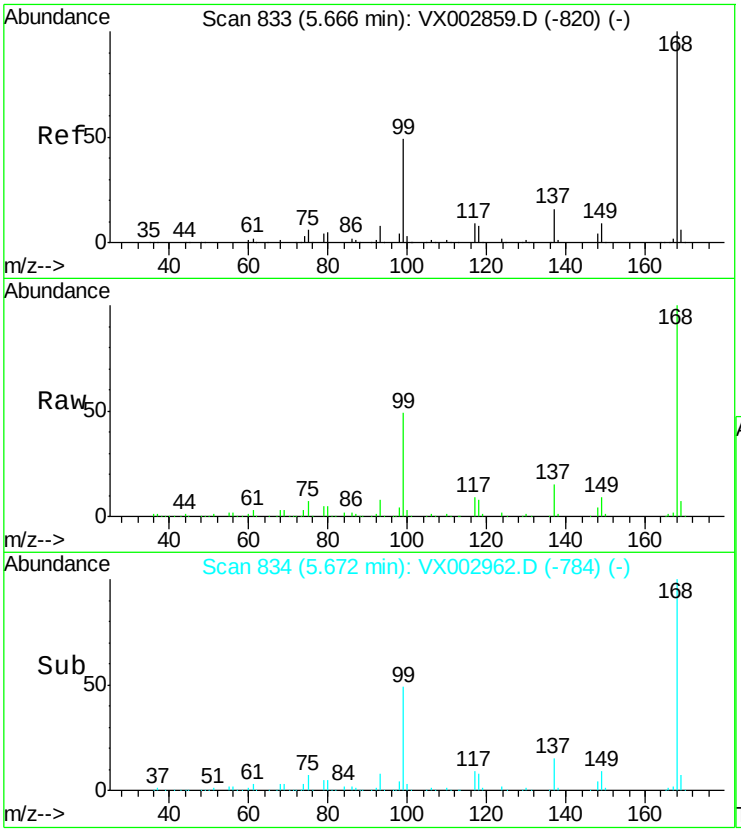
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002962.D
Acq On : 28 Jun 2018 03:32
Operator : JC/MD
Sample : J3718-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:51:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



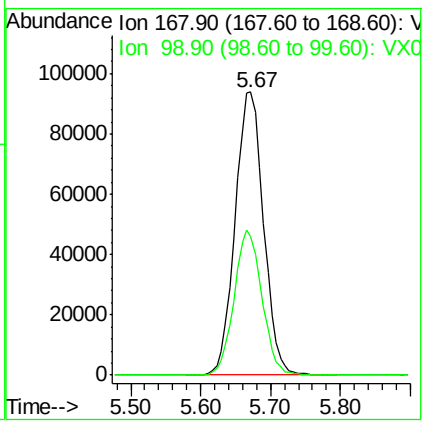


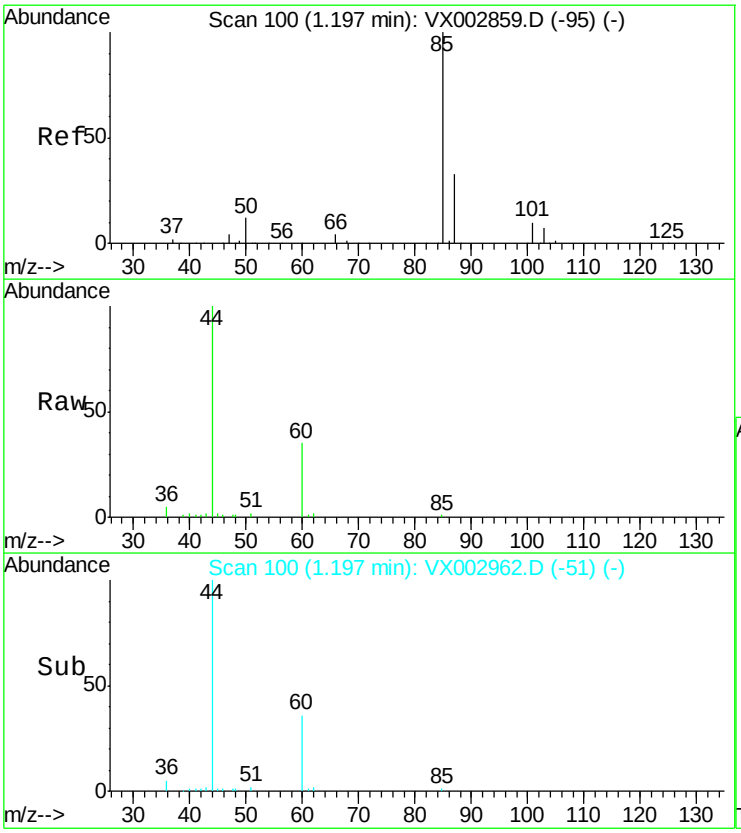
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 264678

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.3	58.9

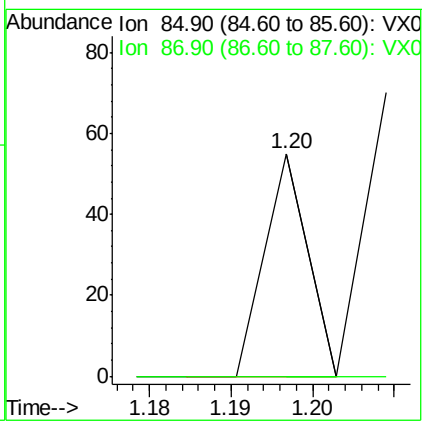


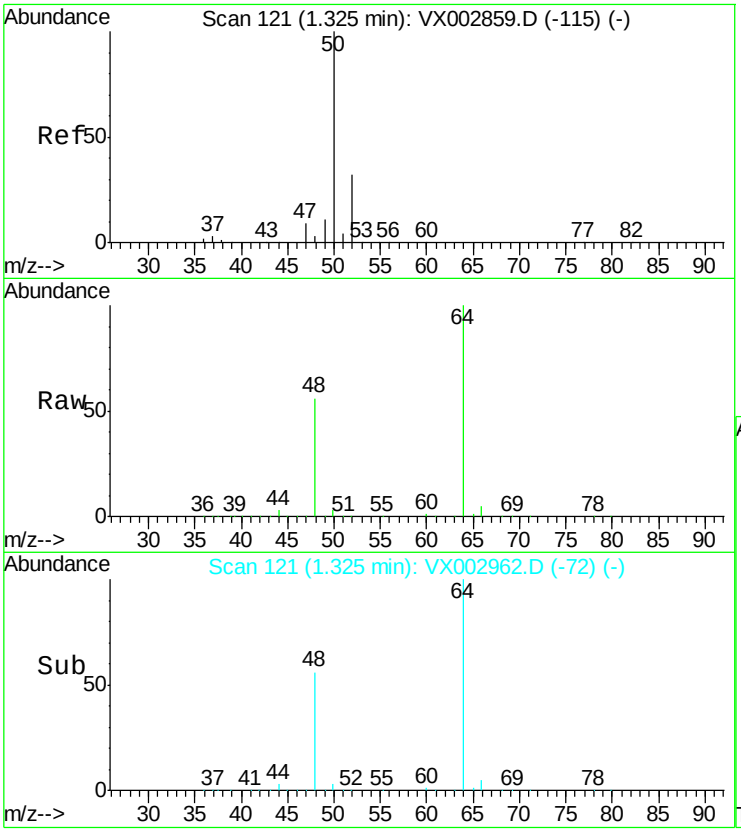


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



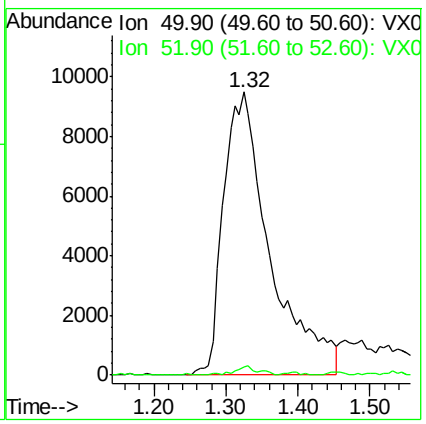


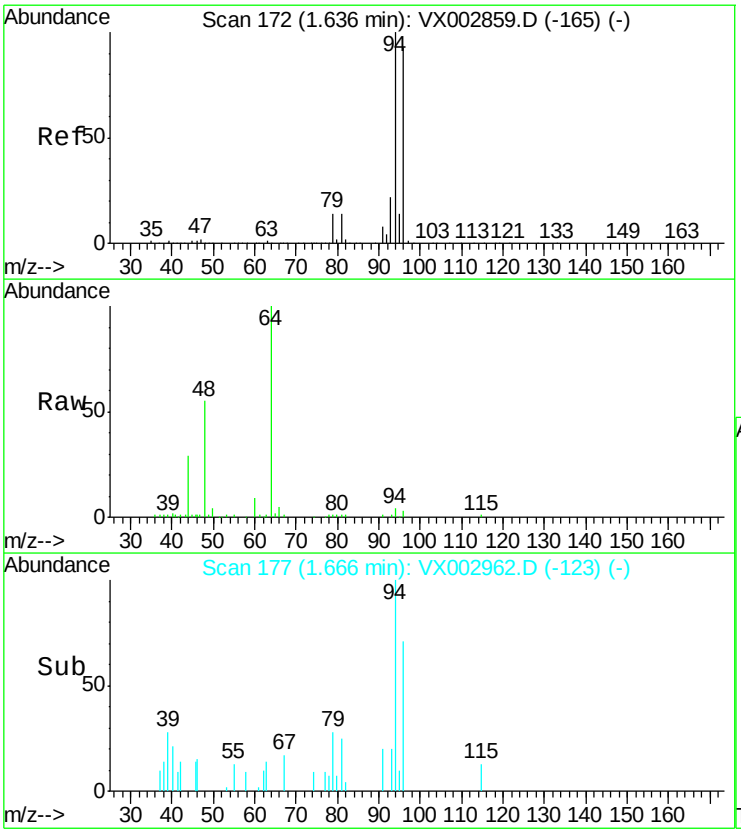
#3
Chloromethane
Concen: 16.53 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 42529

Ion	Ratio	Lower	Upper
50	100		
52	2.3	25.7	38.5#

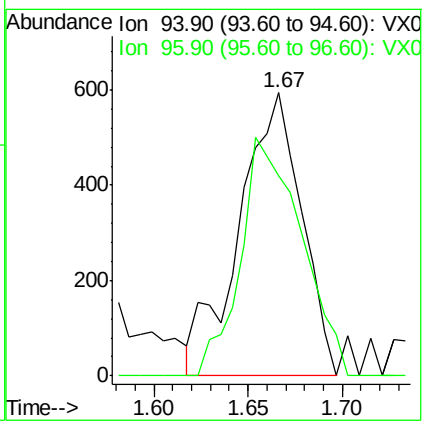


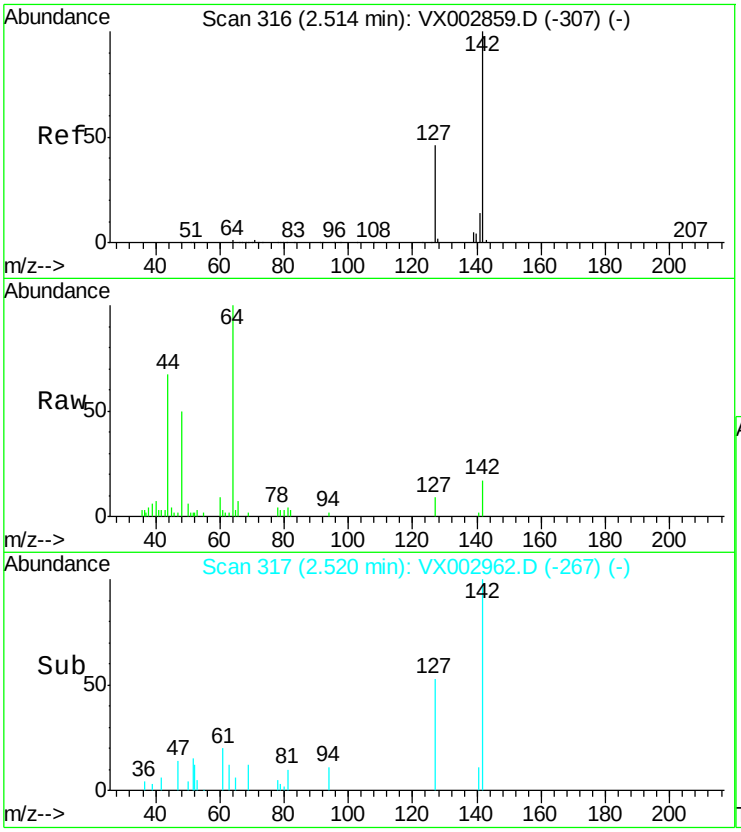


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 94 Resp: 1368

Ion	Ratio	Lower	Upper
94	100		
96	70.5	74.9	112.3#



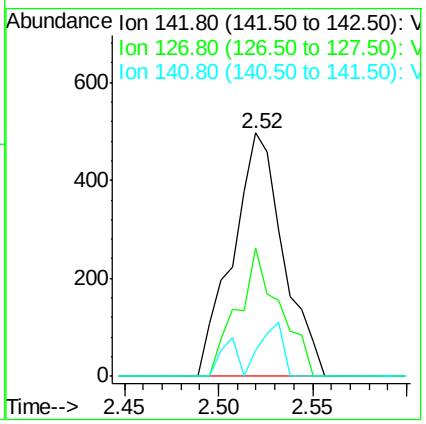


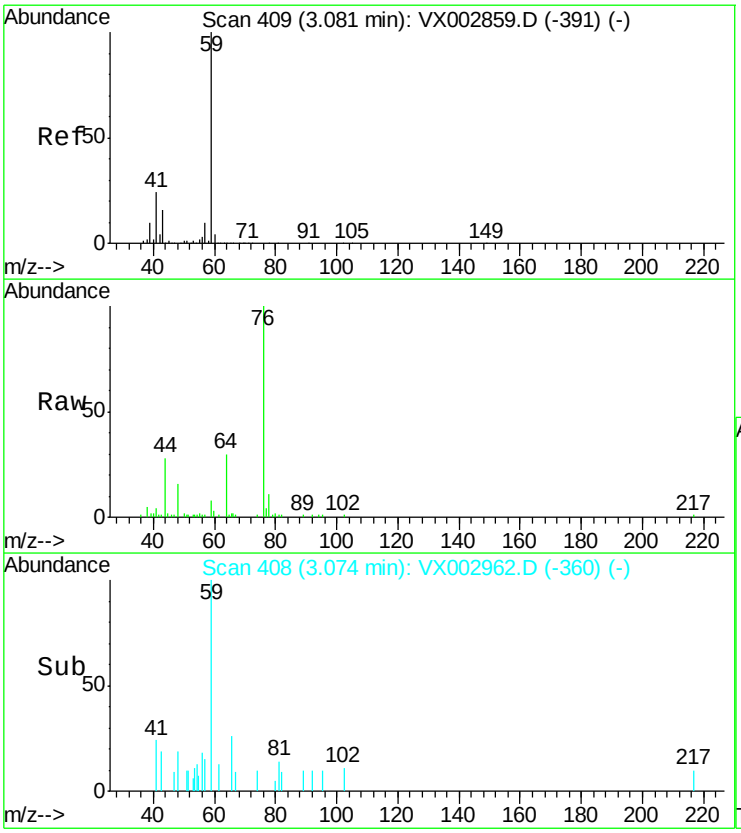
#10
Methyl Iodide
Concen: 6.50 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 925

Ion	Ratio	Lower	Upper
142	100		
127	43.9	36.6	55.0
141	5.3	11.3	16.9#

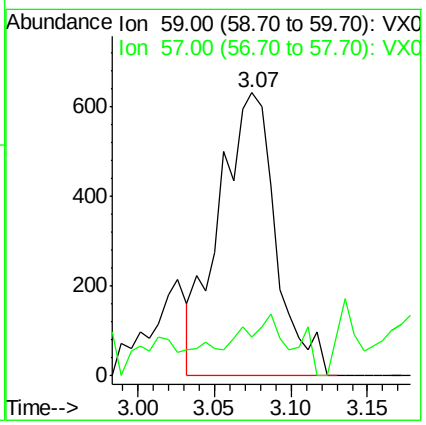


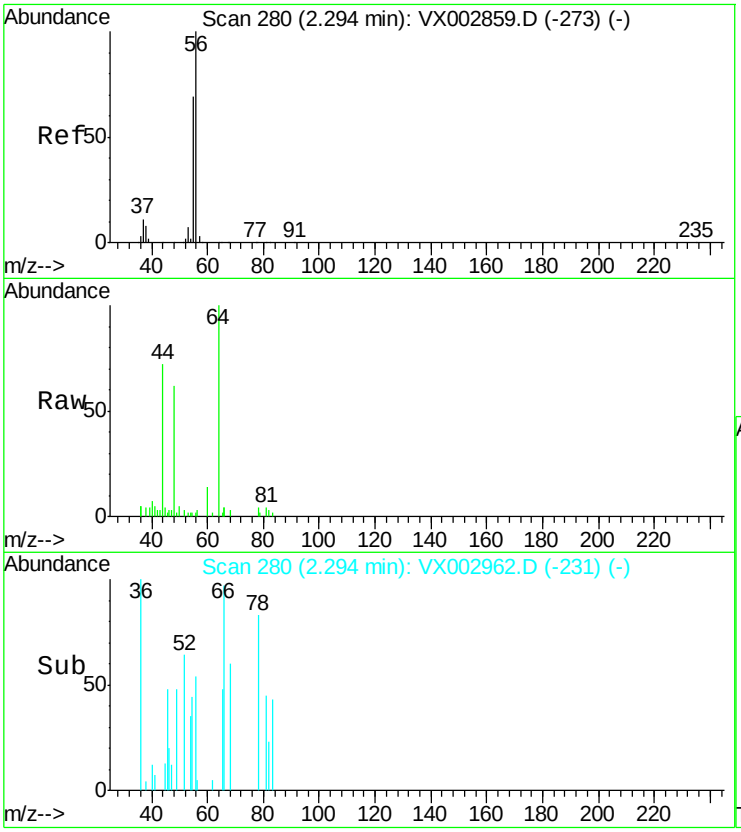


#11
Tert butyl alcohol
Concen: 2.23 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 59 Resp: 1626

Ion	Ratio	Lower	Upper
59	100		
57	18.9	8.2	12.2#



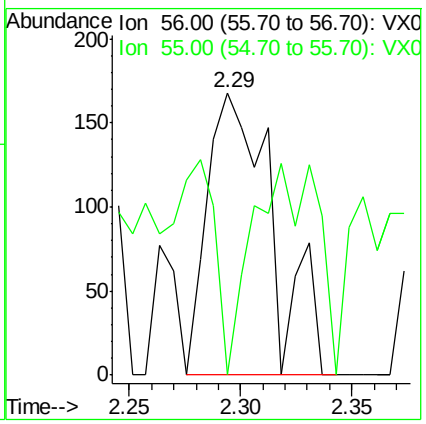


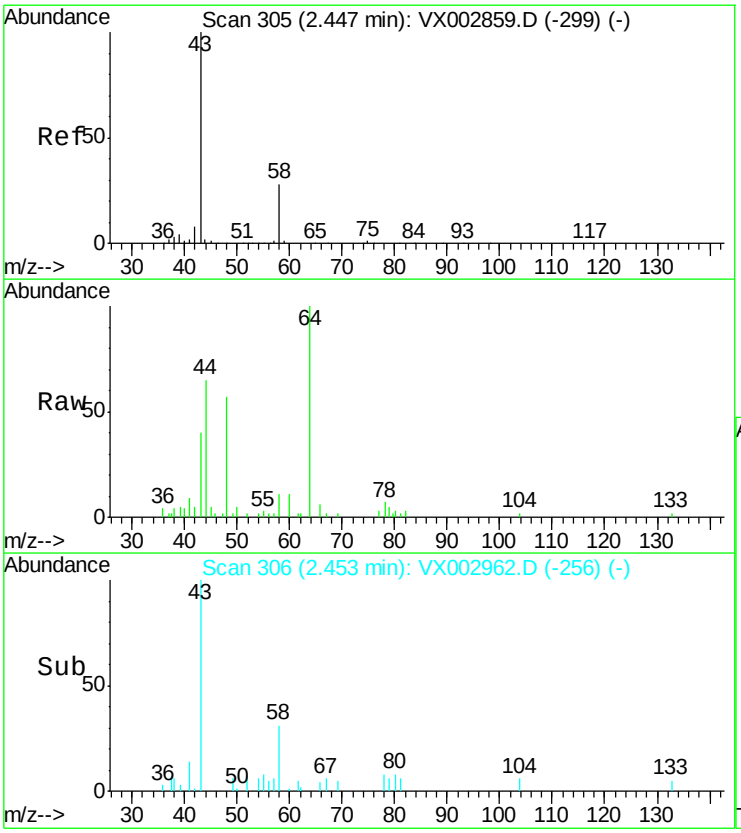
#13
Acrolein
Concen: 5.06 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 341

Ion	Ratio	Lower	Upper
56	100		
55	46.6	57.0	85.4#

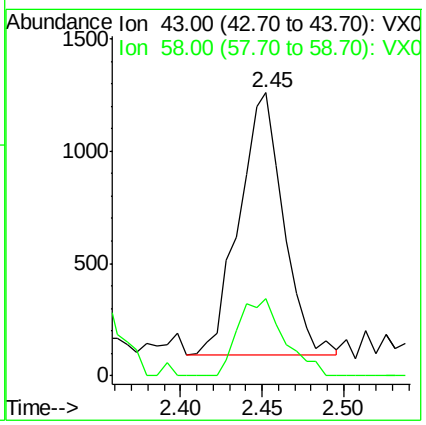


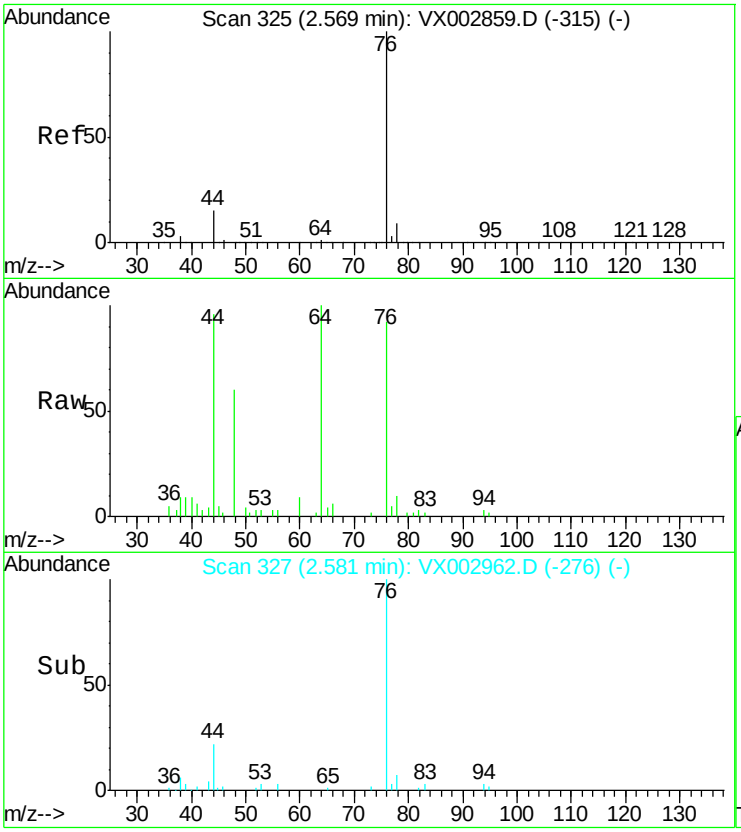


#16
Acetone
Concen: 1.46 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 43 Resp: 2209

Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.1	33.1



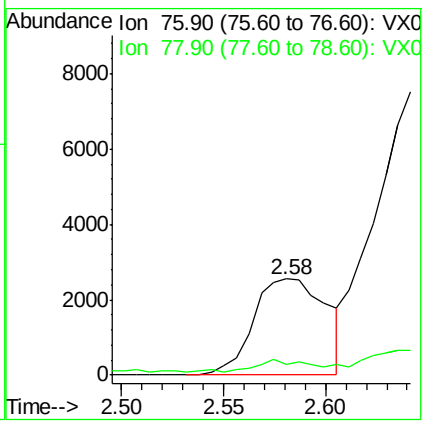


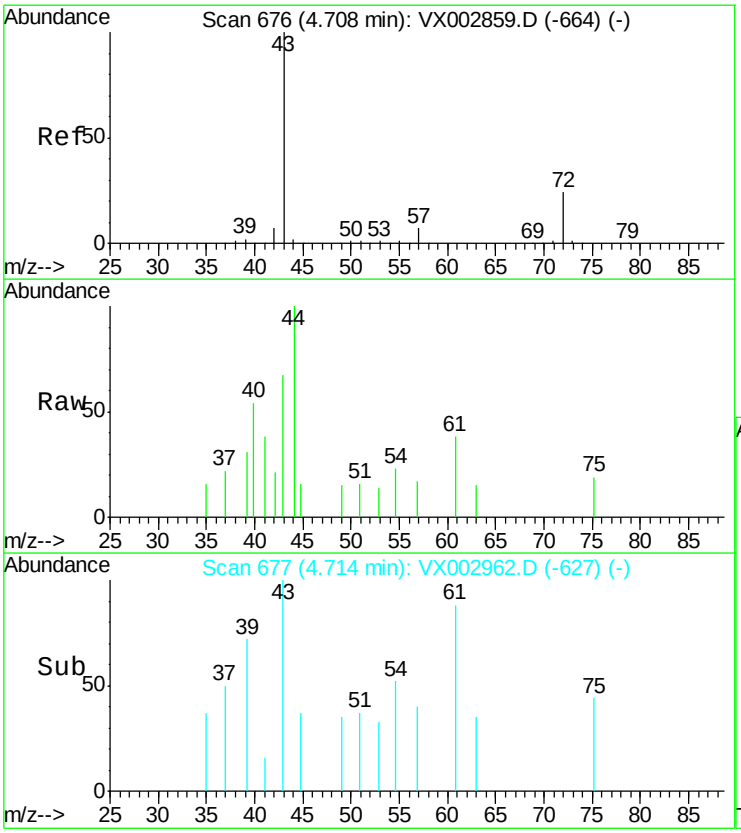
#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 6383

Ion	Ratio	Lower	Upper
76	100		
78	7.7	6.9	10.3

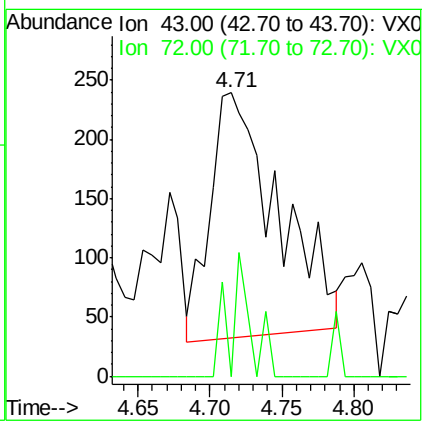


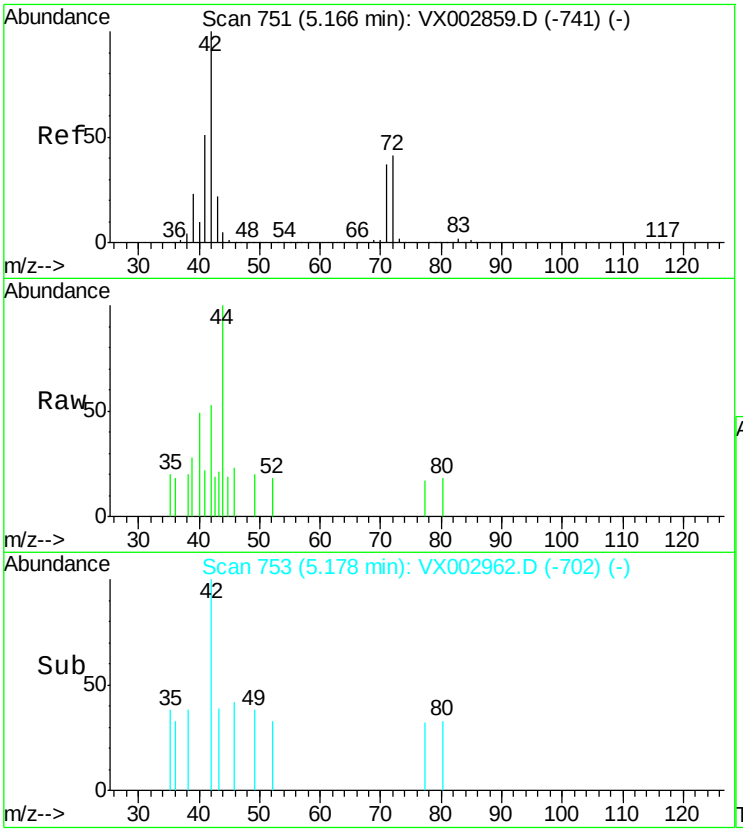


#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 43 Resp: 677

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



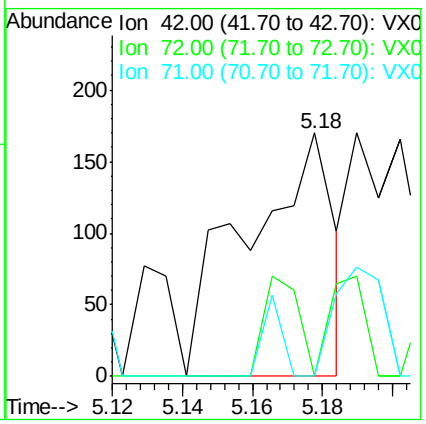


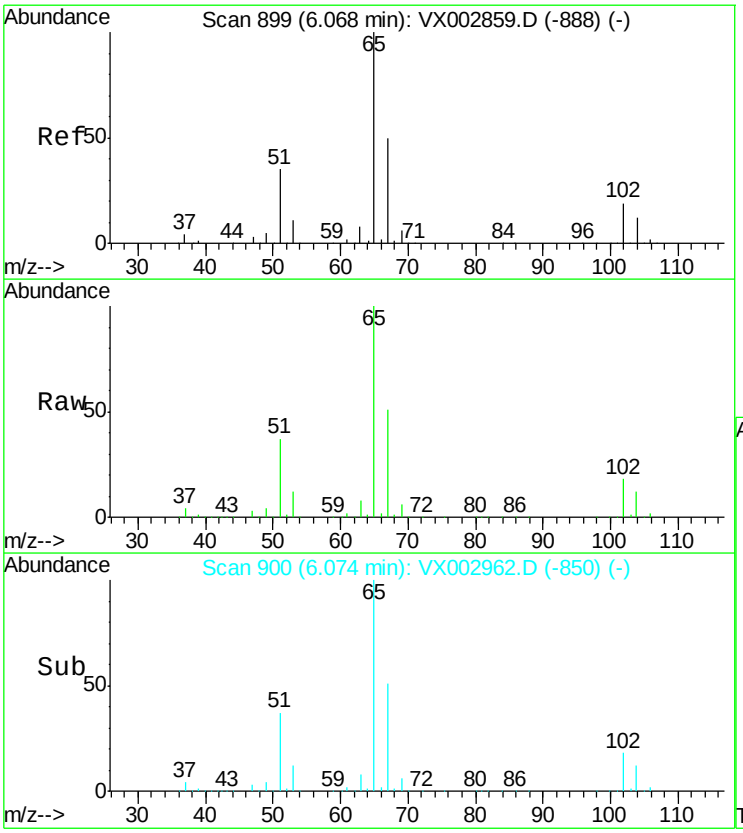
#29
Tetrahydrofuran
Concen: 0.20 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 294

Ion	Ratio	Lower	Upper
42	100		
72	16.7	32.0	48.0#
71	25.2	30.1	45.1#

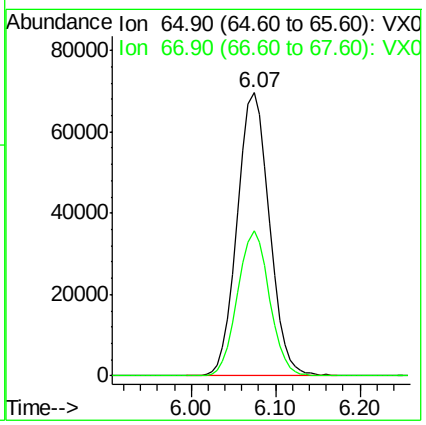


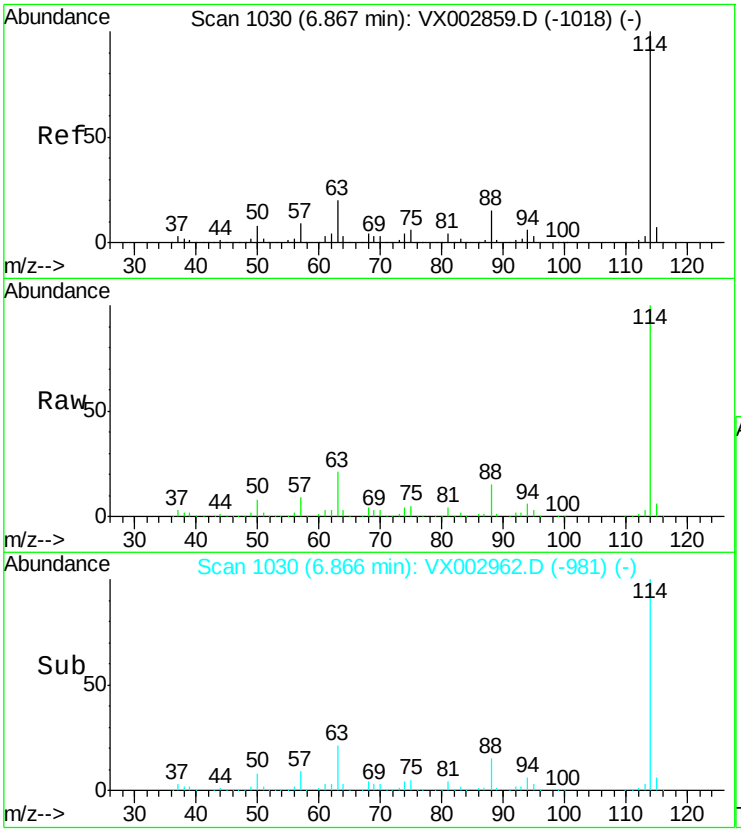


#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 65 Resp: 179888

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



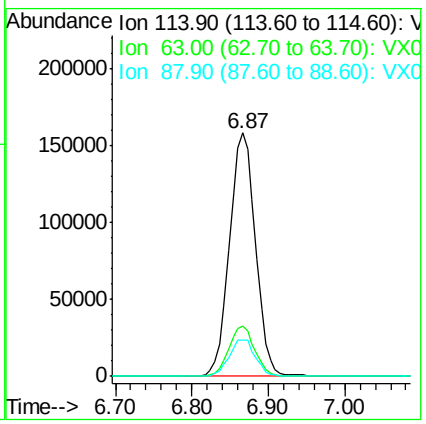


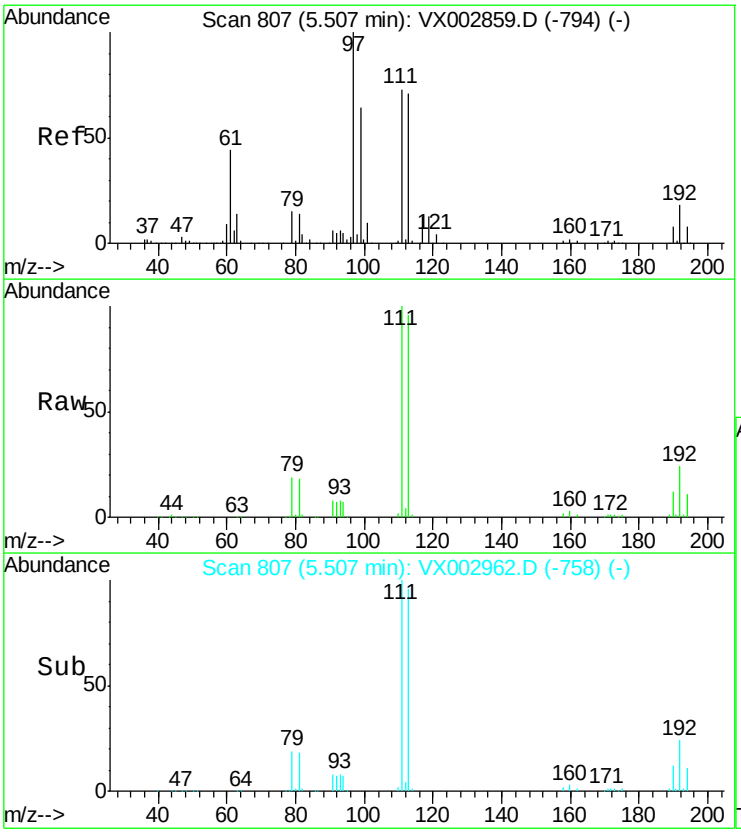
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 372239

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	15.0	0.0	30.0

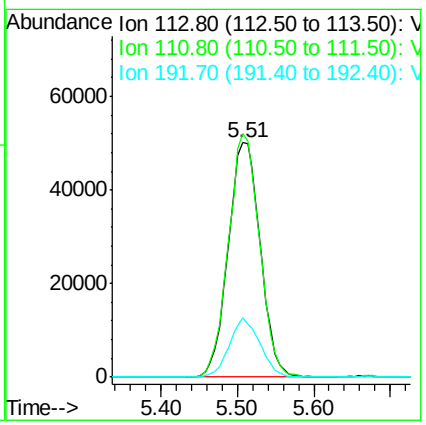


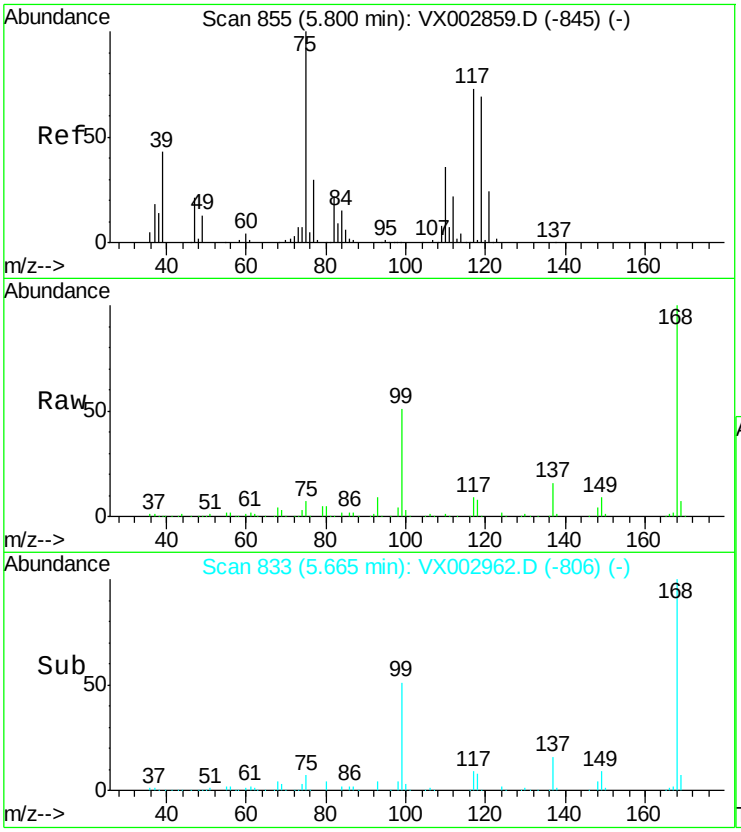


#35
Dibromofluoromethane
Concen: 49.35 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion:113 Resp: 145472

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	24.0	19.1	28.7



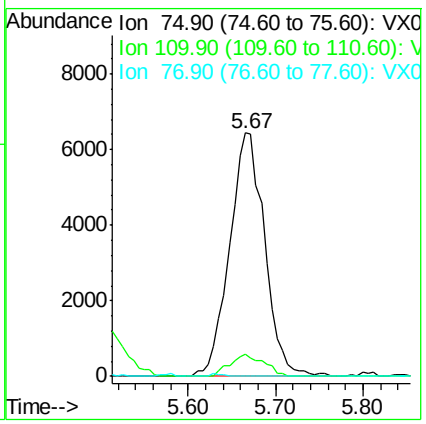


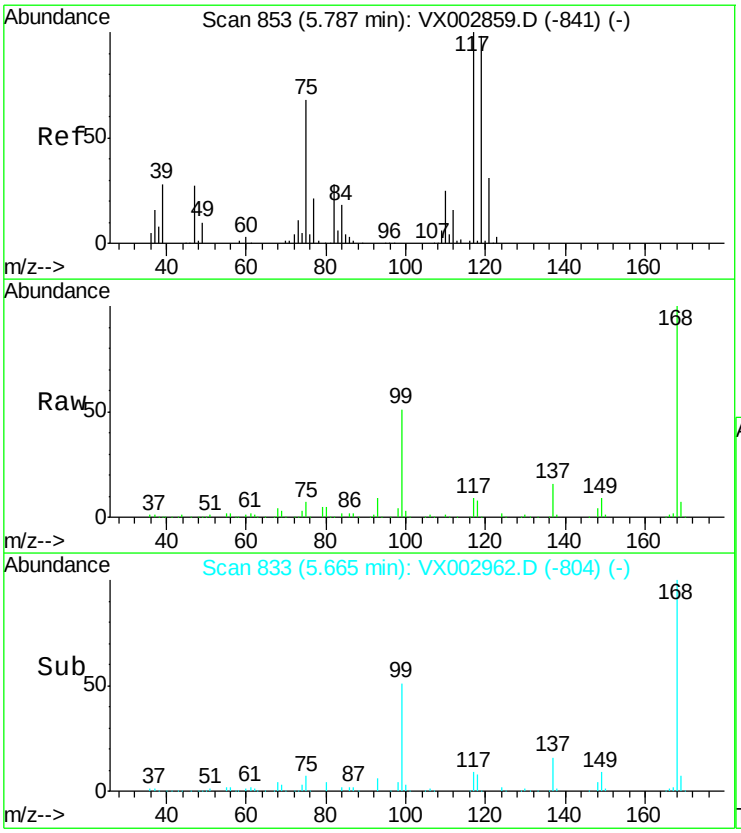
#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17943

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	24.3	36.5#

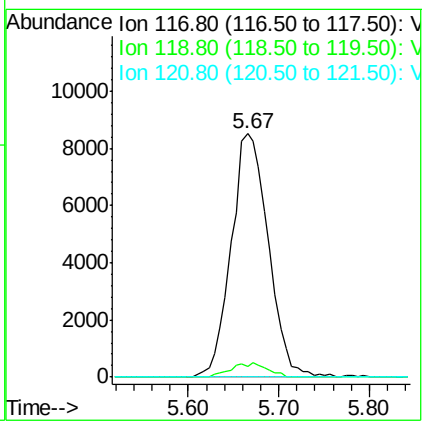


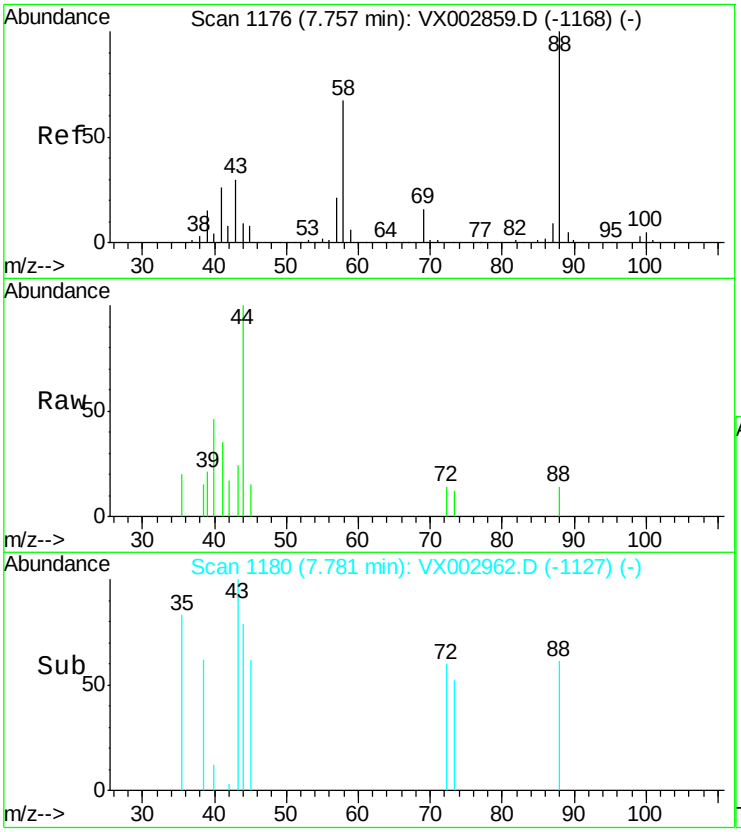


#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion:117 Resp: 24100

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	24.4	36.6#



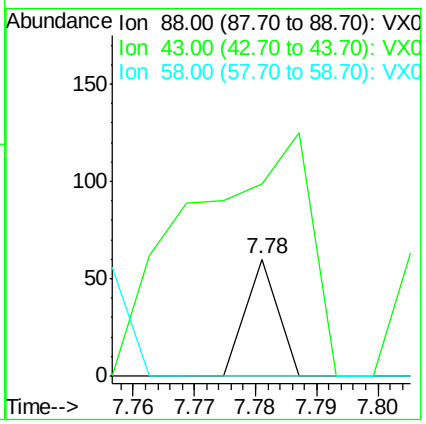


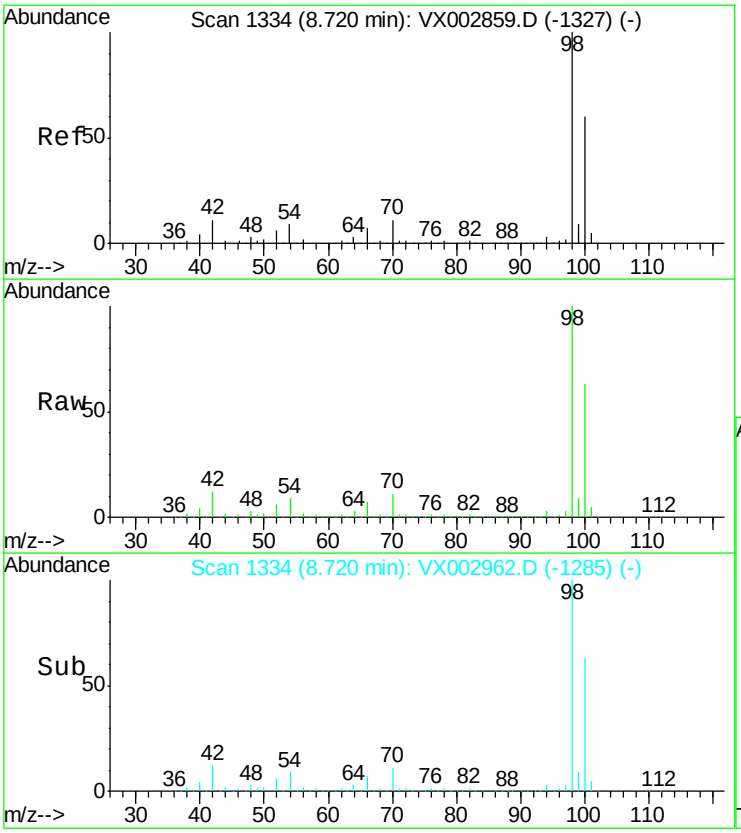
#49
1,4-Dioxane
Concen: 0.30 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.02 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	772.7	29.8	44.6#
58	0.0	57.1	85.7#

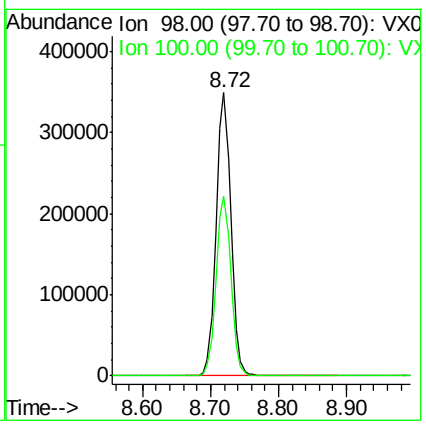


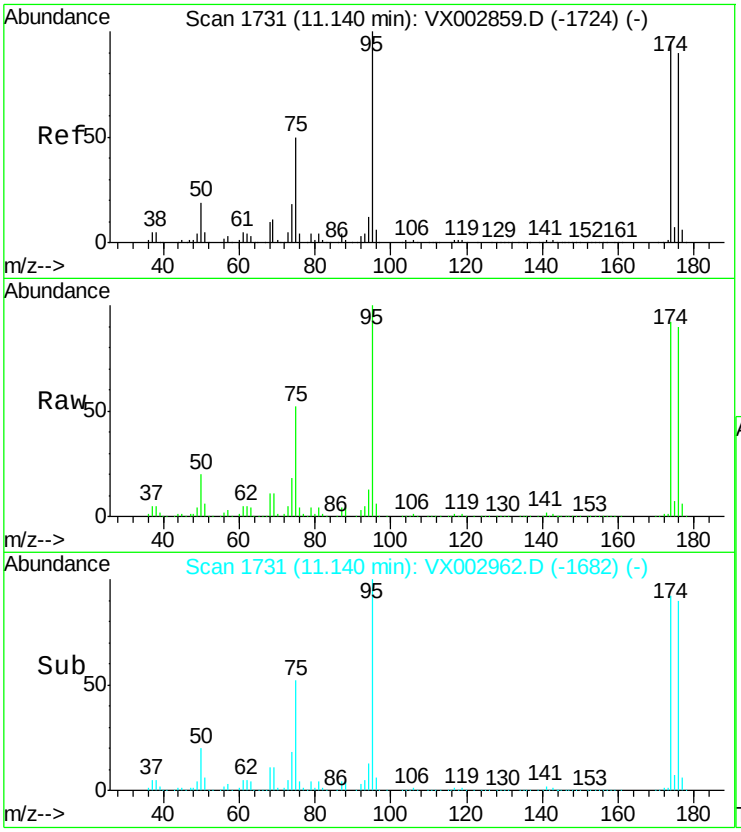


#50
Toluene-d8
Concen: 48.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 98 Resp: 526187

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



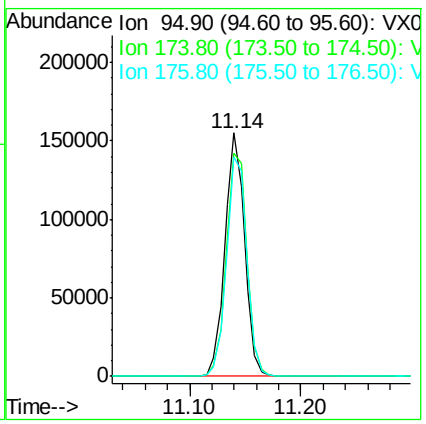


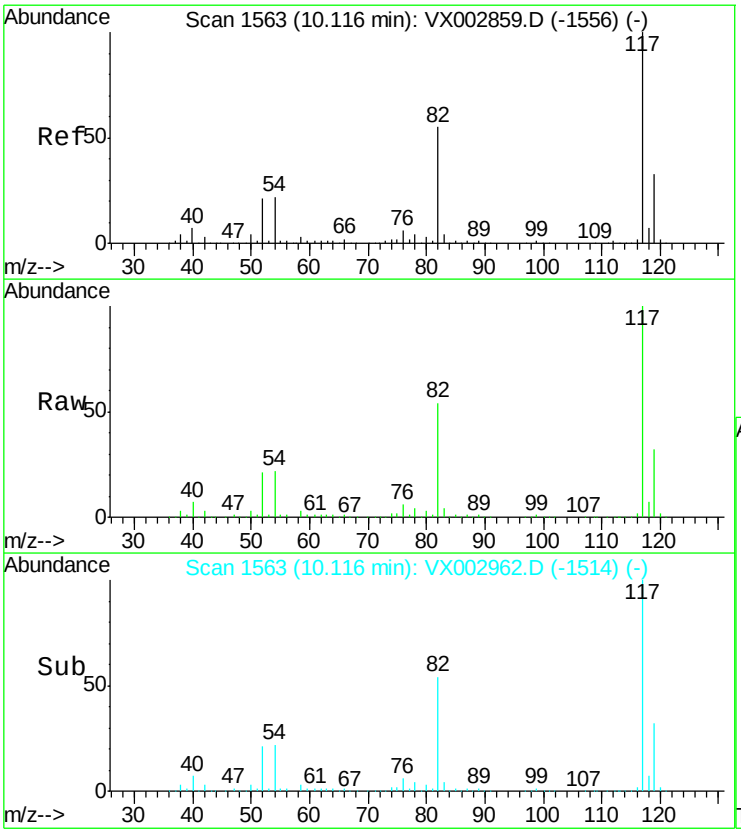
#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 188695

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	187.4
176	93.3	0.0	181.0

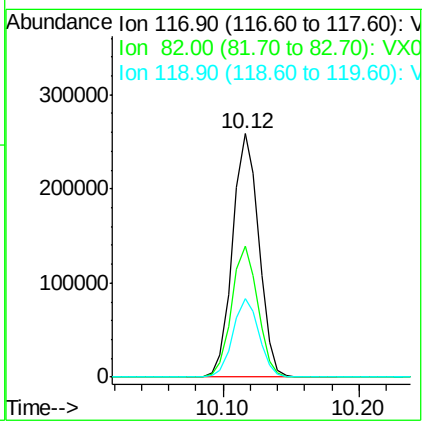


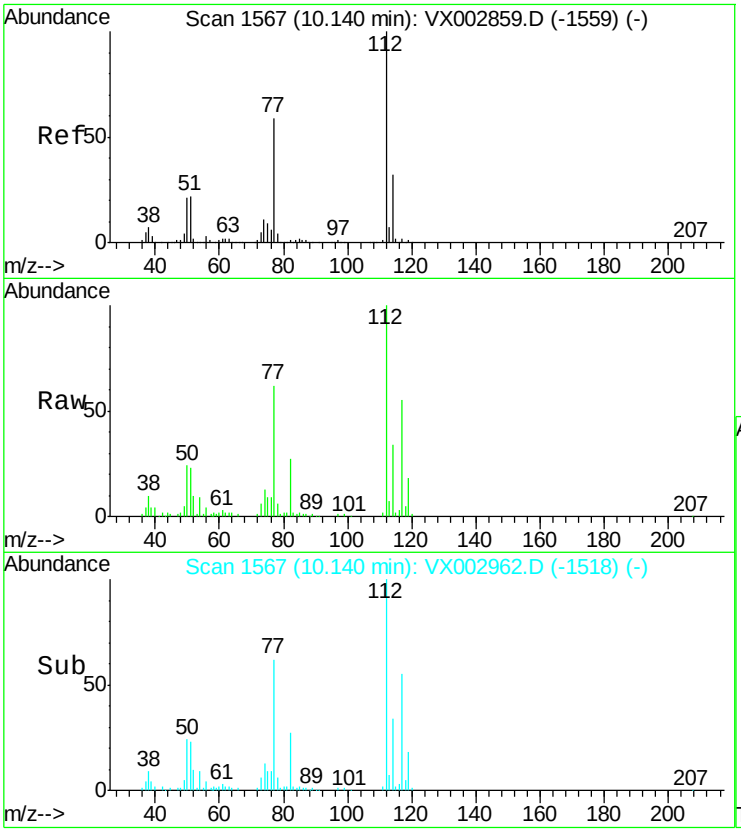


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion:117 Resp: 348124

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.1	25.8	38.6



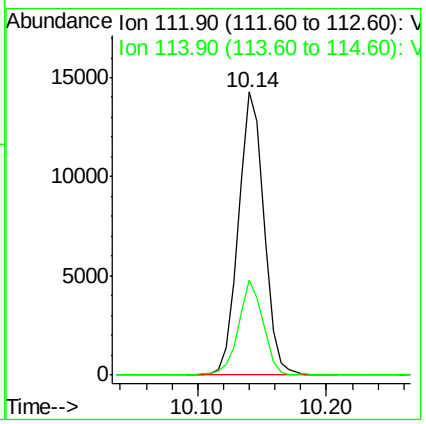


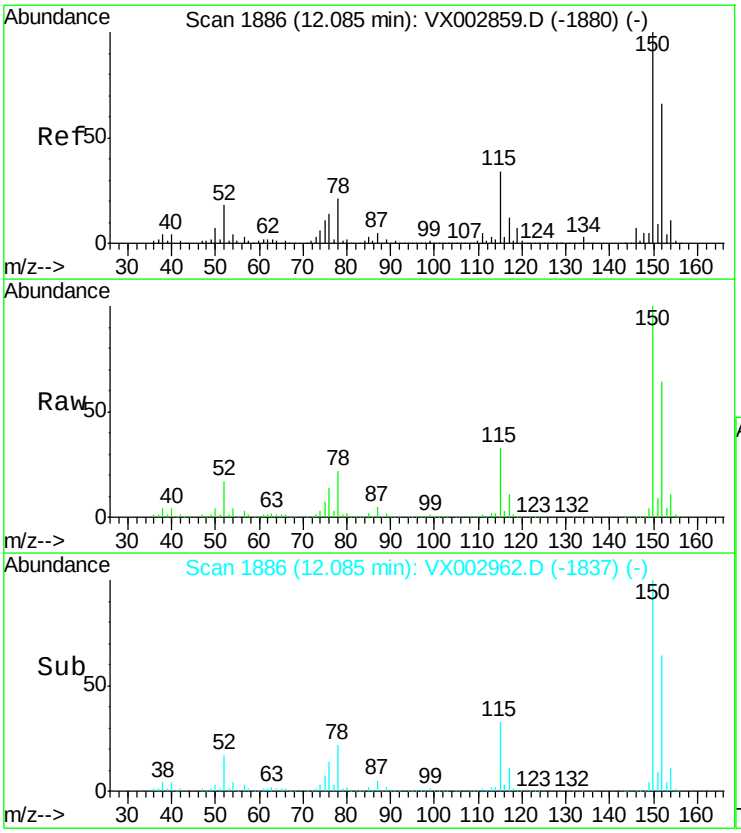
#65
Chlorobenzene
Concen: 2.21 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 19539

Ion	Ratio	Lower	Upper
112	100		
114	33.6	25.3	37.9

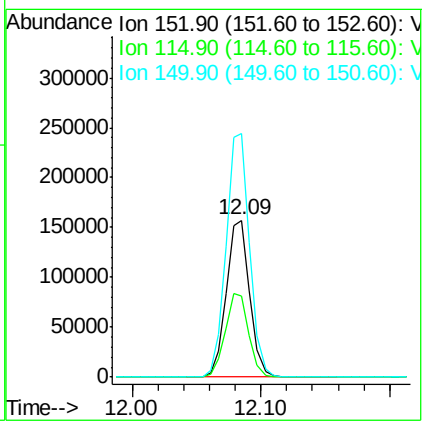


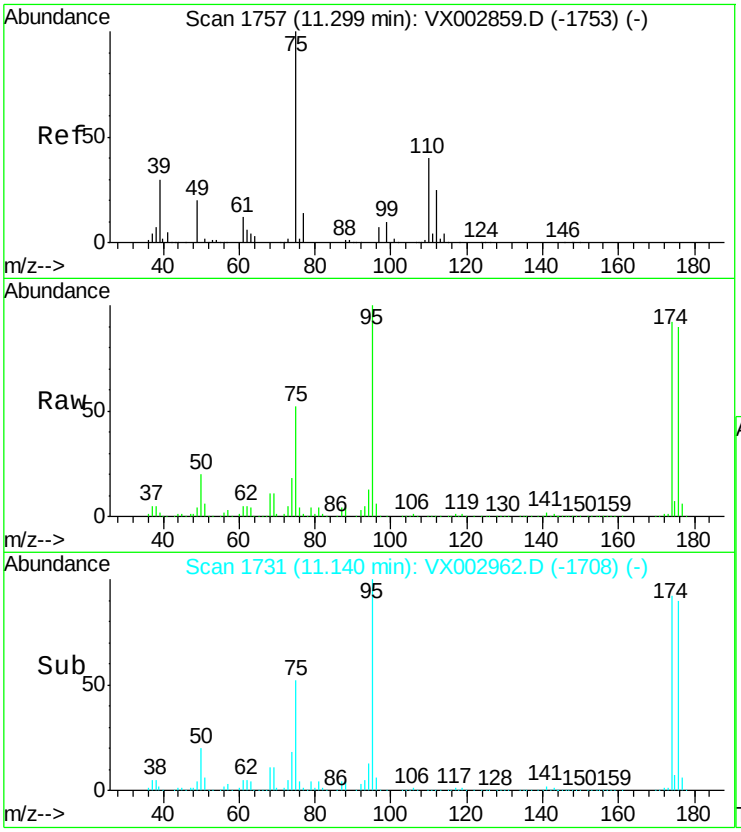


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion:152 Resp: 199670

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	156.8	0.0	347.2



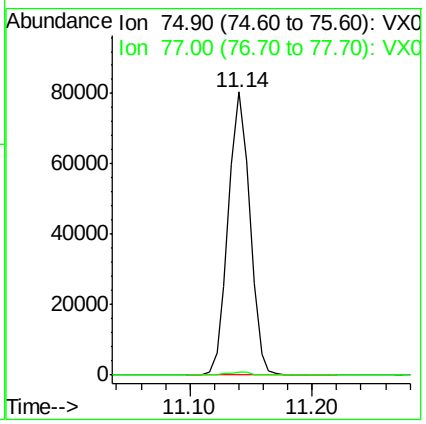


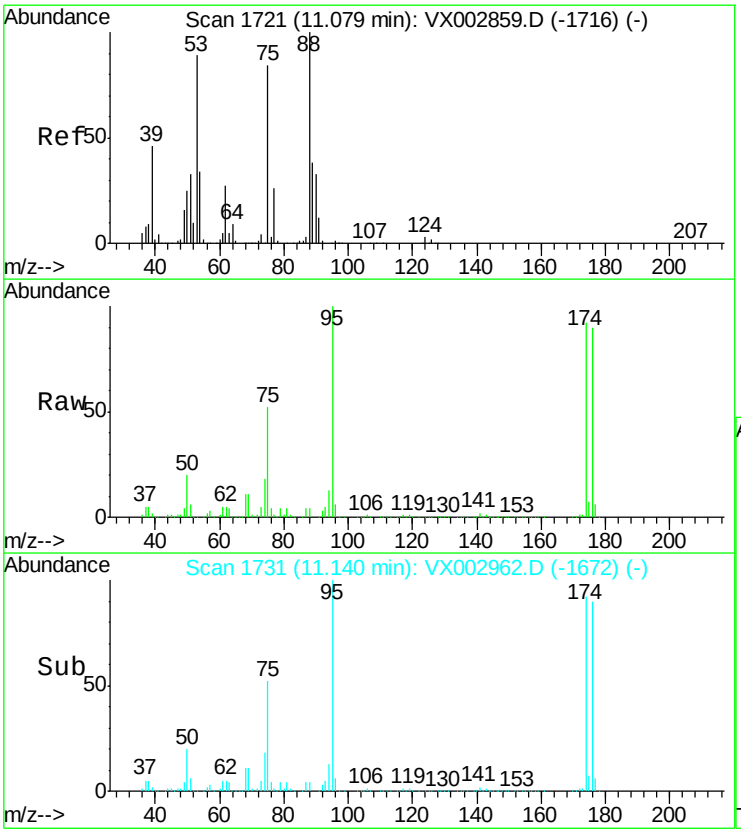
#76
1,2,3-Trichloropropane
Concen: 27.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98008

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002962.D
Acq: 28 Jun 2018 03:32

Tgt Ion: 75 Resp: 98008

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#